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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

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| Sheet | 1 | of | 2 |
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**Complete If Known**

|                               |                     |
|-------------------------------|---------------------|
| <b>Application Number</b>     | 10/677,135          |
| <b>Filing Date</b>            | October 1, 2003     |
| <b>First Named Inventor</b>   | David G. Hosie      |
| <b>Art Unit</b>               | 3672                |
| <b>Examiner Name</b>          | Kenneth L. Thompson |
| <b>Attorney Docket Number</b> | WEAT/0259.P1        |

## U.S. PATENT DOCUMENTS

[illegible]

## FOREIGN PATENT DOCUMENTS

[illegible]

**Examiner  
Signature**

Date Considered

Σ/ ΟεΤ 25

\*EXAMINER: Initial if reference considered whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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| <b>Examiner Name</b>          | Kenneth L. Thompson |
| <b>Attorney Docket Number</b> | WEAT/0259.P1        |

### NON PATENT LITERATURE DOCUMENTS

[illegible]

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Signature**

Date Considered

31 Oct 05

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Sheet

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of

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**Complete If Known**

Application Number

10/677,135

**Filing Date**

October 1, 2003

**First Named Inventor**

David G. Hosie, et al.

**Art Unit**

3672

**Examiner Name**

**Kenneth L. Thompson**

Attorney Docket Number

WEAT/0259.P1

## U.S. PATENT DOCUMENTS

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Sheet 1 of 1

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| Application Number     | 10/677,135             |
| Filing Date            | October 1, 2003        |
| First Named Inventor   | David G. Hosie, et al. |
| Art Unit               | 3672                   |
| Examiner Name          | Kenneth L. Thompson    |
| Attorney Docket Number | WEAT/0259.P1           |

**U.S. PATENT DOCUMENTS**

| Examiner<br>Initials* | Cite<br>No. <sup>1</sup> | Document Number                            | Publication Date<br>MM-DD-YYYY | Name of Patentee or Applicant of<br>Cited Document | Pages, Columns, Lines, Where Relevant<br>Passages or Relevant<br>Figures Appear |
|-----------------------|--------------------------|--|--------------------------------|--|---|
|                       |                          | Number - Kind Code <sup>2</sup> (if known) |                                |  |   |
| /                     | /                        | US- 5,293,551                              | 03-08-1994                     | Perkins, et al.                                    | /   |
|                       |                          | US- 5,730,219                              | 03-24-1998                     | Tubel, et al.                                      |   |
|                       |                          | US- 5,992,519                              | 11-30-1999                     | Ramakrishnan, et al.                               |   |
|                       |                          | US- 5,996,687                              | 12-07-1999                     | Pringle, et al.                                    |   |
|                       |                          | US- 6,006,832                              | 12-28-1999                     | Tubel, et al.                                      |   |
|                       |                          | US- 6,075,462                              | 06-13-2000                     | Smith  |   |
|                       |                          | US- 6,173,772                              | 01-16-2001                     | Vaynshteyn   |   |
|                       |                          | US- 6,176,312                              | 01-23-2001                     | Tubel, et al.                                      |   |
|                       |                          | US- 6,191,586                              | 02-20-2001                     | Bittar   |   |
|                       |                          | US- 6,199,629                              | 03-13-2001                     | Shirk, et al.                                      |   |
|                       |                          | US- 6,283,207                              | 09-04-2001                     | Lemetayer  |   |
|                       |                          | US- 6,478,091                              | 11-12-2002                     | Gano   |   |
|                       |                          | US- 6,585,041                              | 07-01-2003                     | Crossley   |   |
|                       |                          | US- 6,598,675                              | 07-29-2003                     | Bussear, et al.                                    |   |
|                       |                          | US- 6,684,950                              | 02-03-2004                     | Patel  |   |
|                       |                          | US- 2004/0065446                           | 04-08-2004                     | Tran, et al.                                       |   |
|                       |                          | US-  |                                |  |   |
|                       |                          | US-  |                                |  |   |
|                       |                          | US-  |                                |  |   |
|                       |                          | US-  |                                |  |   |

**FOREIGN PATENT DOCUMENTS**

| Examiner<br>Initials* | Cite<br>No. <sup>1</sup> | Foreign Patent Document   | Publication<br>Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited<br>Document | Pages, Columns, Lines,<br>Where Relevant<br>Passages or Relevant<br>Figures Appear | T <sup>2</sup> |
|-----------------------|--------------------------|---|-----------------------------------|---|--|----------------|
|                       |                          | Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known) |                                   |   |  |                |
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# ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

|                               |  |
|-------------------------------|--|
| <b>Title of<br/>Invention</b> | <b>INSTRUMENTATION FOR A DOWNHOLE DEPLOYMENT<br/>VALVE</b> |
|-------------------------------|--|

Application Number : 10/677135



Confirmation Number: 3899

First Named Applicant: DAVID HOSIE

Attorney Docket Number: WEAT/0259.P1

Art Unit: 3672

Examiner:

Search string: ( 3986350 or 4775009 or 5303773 or 5303773 or 5355952 or 5892860 or 6072567 or 6354147 or 6422084 or 20040139791 ).pn

## US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

| init                                | Cite.No. | Patent No. | Date       | Patentee          | Kind | Class | Subclass |
|-------------------------------------|----------|------------|------------|-------------------|------|-------|----------|
| <input checked="" type="checkbox"/> | 1        | 3986350    | 1976-10-19 | Schmidt           |      |       |          |
| <input checked="" type="checkbox"/> | 2        | 4775009    | 1998-10-04 | Wittrisch et al.  |      |       |          |
| <input checked="" type="checkbox"/> | 3        | 5303773    | 1994-04-19 | Wittrisch et al.  |      |       |          |
| <input checked="" type="checkbox"/> | 4        | 5303773    | 1994-04-19 | Czernichow et al. |      |       |          |
| <input checked="" type="checkbox"/> | 5        | 5355952    | 1994-10-18 | Meynier           |      |       |          |
| <input checked="" type="checkbox"/> | 6        | 5892860    | 1999-04-16 | Maron et al.      |      |       |          |
| <input checked="" type="checkbox"/> | 7        | 6072567    | 2000-06-06 | Sapack            |      |       |          |
| <input checked="" type="checkbox"/> | 8        | 6354147    | 2002-03-12 | Gysling et al.    |      |       |          |
| <input checked="" type="checkbox"/> | 9        | 6422084    | 2002-07-23 | Fernald et al.    |      |       |          |

## US Published Applications

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| init                                | Cite.No. | Pub. No.    | Date       | Applicant | Kind | Class | Subclass |
|-------------------------------------|----------|-------------|------------|-----------|------|-------|----------|
| <input checked="" type="checkbox"/> | 1        | 20040139791 | 2004-07-22 | Johansen  |      |       |          |

## Signature

|               |           |
|---------------|-----------|
| Examiner Name | Date      |
|               | 31 OCT 05 |